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(TUE) 1.31'06 14:18/ST. 14:18/NO. 4860347005 P 1

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FOUNDED 1890

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AND RELATED MATTERS; ALL PHASES
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Commissioner of Patents and Trademarks
TO:Attn.: Examiner Rodney Glenn McDonald FROM: Mr. James R. Foley, Reg. No. 39,979

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NOTES:

Inventors: Ehiasarain et al.

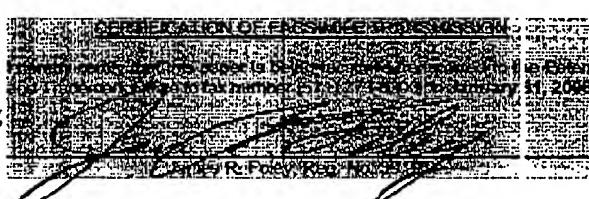
For: A Combined Coating Process

Comprising Magnetic Field-Assisted,
High-Power, Pulsed Cathode Sputtering
and an Unbalanced Magnetron

Filing Date: November 20, 2003

Art Unit: 1753

Serial No.: 10/718,435



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FROM TREXLER ET AL.

(TUE) 1.31'06 14:19/ST. 14:18/NO. 4860347005 P 2

FORM PTO-1083

Attorney Docket No. 2146/41506/Casc 1

In re application of: Arutjun Papken Ehiasarian

Serial No.: 10/718,435

Filed: November 20, 2003

Art Unit: 1753

For: A COMBINED COATING PROCESS
COMPRISING MAGNETIC FIELD-ASSISTED,
HIGH-POWER, PULSED CATHODE SPUTTERING
AND AN UNBALANCED MAGNETRON

BOX: AMENDMENT- FEE
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed January 23, 2006.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	LARGE ENTITY
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra	
TOTAL	* 22	MINUS	** 22	0	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					
				Rate Addit. Fee	Rate Addit. Fee
				x 25 = \$.00	x 50 = \$.00
				x 100 = \$.00	x 200 = \$.00
				+ 180 = \$.00	+ 360 = \$.00
				TOTAL ADDIT. FEE \$.00	TOTAL \$.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
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- Please charge my Deposit Account No. 20-1495 in the amount of \$ _____ to cover the filing fee. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1495. A duplicate copy of this sheet is enclosed.
- Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17

Dated: January 31, 2006


Richard A. Giangiorgi Reg. No. 24,284
James R. Foley Reg. No. 39,979
Attorneys of Record

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874032.WPD PAGE 29^ RCVD AT 1/31/2006 3:30:16 PM [Eastern Standard Time]^ SVR:USPTO-EFXRF-6/28^ DNIS:2738300^ CSID:1312704 8023^ DURATION (mm:ss):02:18

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FROM TREXLER ETAL.

FORM PTO-1083

(TUE) 1.31'06 14:19/ST. 14:18/NO. 4860347005 P 3

Attorney Docket No. 146/41506/Case 1

In re application of: Arutjun Papken Chiasarian

Serial No.: 10/718,435

Filed: November 20, 2003

Art Unit: 1753

For: A COMBINED COATING PROCESS
COMPRISING MAGNETIC FIELD-ASSISTED,
HIGH-POWER, PULSED CATHODE SPUTTERING
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BOX: AMENDMENT- FEE
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P.O. Box 1450
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(Col. 1)

(Col. 2)

(Col. 3)

	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 22	MINUS	** 22	0
INDEP.	* 1	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY

Rate	Addit. Fee
x 25 =	\$.00
x 100 =	\$.00
+ 180 =	\$.00

TOTAL ADDIT. FEE \$.00

LARGE ENTITY

Rate	Addit. Fee
x 50 =	\$.00
x 200 =	\$.00
+ 360 =	\$.00

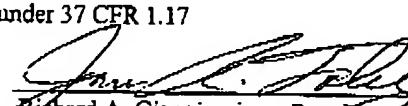
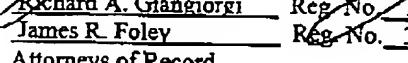
OR TOTAL \$.00

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Dated: January 31, 2006


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James R. Foley Reg. No. 39,979
Attorneys of Record

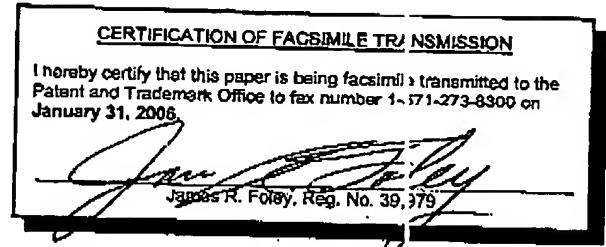
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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/718,435)
Filed: November 20, 2003)
Art Unit: 1753)
Examiner: Rodney Glen McDonald)
For: A Combined Coating Process)
Comprising Magnetic Field-)
Assisted, High-Power, Pulsed)
Cathode Sputtering and an)
Unbalanced Magnetron)
Inventors: Arutiun Papken Ehiasarian)
Attorney Ref: 2146/41506/Casc 1)



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RESPONSE TO OFFICE ACTION MAILED JANUARY 23, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed January 23, 2006, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.